

Abstract

Fake news is the news which contains propaganda and not relevant to the actual news. Today, news in social media troubling internet user, fake news detector needed for solving the problem. This research solve the problem using RNN(Recurrent Neural Network) and for the architecture using Bi-LSTM(Bidirectional Long Short-Term Memories) with exploit stance detection for the headline and the news body. This Method produce 0.2423 of F1-score for detecting fake news.

Keywords: fake news,RNN,Bi-LSTM,Stance Detection.